

# **SOUTH PRODUCTION NOTES**

**November 3, 2013  
Morning Shift**

**BASF EMPLOYEES  
125 Last Recordable  
146 Last Lost Time**

**Tank 6 / tank rinsed out:** We have added a couple hundred gallons of water to the tank and are having it recirculated as instructed. It will be emptied in the morning. Please note that there are 7 totes of liquid solution that were emptied from the tank (tank was full of water and a small amount of Aerodisp) Steve Niewiamdowski was notified – totes will be marked as “Haz, free liquids, diluted Aerodisp solution” and taken to bldg. 2 Sunday morning.

**#1 MED / X 253 Trial done:** Completed. Will start cleaning for AI-4126 (no official cleaning instructions yet). There is water and oil mixed in green gear box-work order is in.

**#1 RC / X 253 Trial done:** Completed...down for cleaning.

**Exhaust to Trimer**

**#2 MED line/ Cu-0860:** Continue on. Make sure that the injector lines are cleaned out each shift. Also, must work wet mix back into batches. Please make sure that you empty the mixer completely before the next batch is mixed.

**#2 RC/ Cu-0860:** Continue feeding. Obtain surface areas and sample per the MOD.

**Exhaust to F1**

**Tank 7 / AMT Solution / D-1795:** AMT solution may have been slightly overheated and became discolored. We were given the OK to use. Checked SpG and adjusted with water as needed.

**REMEMBER.....**

**\*MUST KEEP TANK TEMP BETWEEN 25 C - 35 C.**

**\*GET Spg EACH DAY ON FIRST SHIFT.**

**Old Pfaudler D-1795:** Resume batches.

**#3 MED / D-1795 NAQ:** Continue feeding when material is available, get a grab sample to the lab by morning for LOI testing. No work necessary on the rest of the MED line at this time. Maintenance will be installing the VFD and performing other PM's on the Mixer / Extruder over the next month.

**#3 RC / D-1795 NAQ:** Continue feeding, sample per the MOD.

**Exhaust to CTO**

**#4 RC / clean for D-5206:** Calciner was washed down. Still need to:

- \*Open/clean/rinse screener and gather screens for D-5206
- \*Rinse down spiral.

**Exhaust to Trimer**

**PK Blender / 1506:** We have started to make batches of the 1506 as manpower permits.

**#5 RC / 1506:** Currently waiting for the remaining 1505 material to exit the calciner before starting 1506 material.

**Exhaust to Trimer**

**#6 DRYER - RC / Clean for the celanese trial:** The dryer has been vacuumed and power washed. Belt looks ok. Water has been running through the tube and the sintron has also been washed. The spiral has also been washed but may need more work. Continue to follow the instruction sheet – was left on 2<sup>nd</sup> floor near dryer.

**Exhaust to Sly Scrubber**

**New Pfaudler / Clean for Celanese Trial:** Pfaudler has been rinsed several times per engineering request. Lucas completed vacuum line installation. The vertical knock-out vacuum pot near the pfaudler on the 2<sup>nd</sup> floor has been cleaned and re-assembled.

**NOTE:** First 8 bags (1000 lbs each) have been repacked for the trial. Two of the repacked bags are on the 3<sup>rd</sup> floor per Justin Quach's request. A sample of the material has been sent to the lab as requested.

**National Dryer / Clean for D-5206 :** Feed hopper was vacuumed and washed out, dryer was “washed”. Will let dry and evaluate cleaning efforts or if any thing else needed.

**#2662 Pill Machine / Al-3917 3/16:** Continue on.

**#2664 Pill Machine / Al-3917 3/16:** Continue on.

**Tower 3 / E-406:** Loaded and running lot 55. Should come down on Sunday afternoon, and next 10 bags of E-406 have been delivered from Erie for next load – these can be found at the 509 drop in shipping.

**Tower 6 / Q-VAM next:** Next unload/reload is scheduled for day shift on Sunday - early.

**Harrop Kiln - Al-3921 T 3/16”:** Attempted to start the Kiln after work done on gas regulator and cart transfer system but it will not purge. Work notification written to have maintenance assist in the morning. Separate work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Make sure pills do not mound in the bag (spread them out and they will fill to the 1500 lb level).

**North Screener / Cu-0860:** Continue screening. 18 totes to screen.

**South Screener / Cu-0860:** Continue screening. 18 totes to screen.

**HC-11 Tanks / Cu 5020 Strikes:** Pump and lines under Tank 5 both cleaned out but pump will not work. Work notification written to replace pump. Continue to have constant communication with the North end.

**Abbe Blender / D-5206:** According to the Production Schedule, D-5206 tentatively scheduled for week of November 4, 2013. Lucas will be finishing up with the temporary fix on October 30 and testing it out then.

**Tunnel Kiln #2 / Set up for Al-3921:** Kiln temperatures coming down. Had an odor and smoke possibly due to extra burners being fired up, or possible blockage in exhaust line. Kiln exhaust blower scheduled to be pulled and inspected on Monday, per Matt

**Willbond. Will discuss options and possible reasons for exhaust issues on Friday morning with production team.**

**Priorities 1 through 11 are basically all the same priority, should be considered urgent and will require call outs for maint issues.**

- 1) Cu-5020 - HC-11**
- 2) D-1794 NAQ - #3 MED/#3 RC then onto D-1795 NAQ including east pfautler as prioritized equipment**
- 3) Cu-0860 E 1/16 3F - #2 MED/#2 RC**
- 4) X-253 - #1 MED/#1 RC**
- 5) D-5202 - #6RC**
- 6) 1506 - #5RC**
- 7) Reduction Towers**
- 8) Al-3917 T 3/16 - Horne Tableting**
- 9) Al-3921 T 3/16 - Harrop Kiln**
- 10) D-0222 E 1/20 - #4 RC**
- 11) Al-3917 Pill Mix/1506 - PK Blender to supply Al pill mix to Hornes (finish running out current sterotex then go back in 1506 impregs) and 1506 to #5RC**